## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1893	372/34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:14
L2	1396	372/36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:14
L3	377	372/50.12.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:14
L4	149	372/50.121.cdls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:14
L5	62	372/50.122.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:14
L6	363	372/50.124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:15
L7	475	372/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:15
L8	63	2 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L9	34	1 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16

L10	15	3 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L11	4	4 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L12	2	5 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L13	6	6 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L14	5	7 and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 16:16
L15	685	"372".clas. and ((electrode or (metal with contact) or contact) same (locat\$3 or position\$3 or disposed) same (behind or rear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	CON	2010/01/07 16:17
L16	117	((YASUHIRO) near2 (WATANABE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 16:17
L17	5	((KOUJI) near2 (UEYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 16:17
L18	5	((SHINICHIROU) near2 (AKIYOSHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 16:22

## **EAST Search History (Interference)**

Ref #	 Search Query	DBs	Default Operator	Plurals	Time Stamp
•	 		······································		

L20	9	(semiconductor with (array or two-beam or (multiple with wavelength))) and (submount or (mounting with substrate) or stem) and (electrode with (pad or pin or stripe)) and (photo with (detector or monitor or diode)) and (width with (micron or micrometer or ".mu.m"))	USPAT; UPAD	OR	ON	2010/01/07 16:28
L23	75	(semiconductor with (array or two-beam or (multiple with wavelength))) and (submount or (mounting with substrate) or stem) and (photo with (detector or monitor or diode)) and (width with (micron or micrometer or ".mu.m"))	US-PGPUB; USPAT	OR	ON	2010/01/07 16:30
L24	15	(semiconductor with (array or two-beam or (multiple with wavelength))) and (submount or (mounting with substrate) or stem) and (electrode with (pad or pin or stripe)) and (photo with (detector or monitor or diode)) and (width with (micron or micrometer or ".mu.m"))	US-PGPUB; USPAT	OR	ON	2010/01/07 16:30
L26	58	(semiconductor with (array or two-beam or (multiple with wavelength))) and (submount or (mounting with substrate) or stem) and (electrode with (pad or pin or stripe)) and ((electrode or (metal with contact) or contact) with (position\$3 or locat \$3 or disposed) with (behind or rear)) and (width with (micron or micrometer or ".mu.m"))	US-PGPUB; USPAT	OR	ON	2010/01/07 16:31

L32	1	((semiconductor with (array or two-beam or	US-PGPUB; USPAT	OR	ON	2010/01/07 16:36
		(multiple with				
		wavelength))) and				
		(submount or (mounting				
		with substrate) or stem)				
		and (electrode with (pad				
		or pin or stripe)) and				
		((electrode or (metal				
		with contact) or contact)				
		with (position\$3 or locat				
		\$3 or disposed) with				
		(behind or rear))).clm.				

## 1/7/2010 4:39:14 PM

H:\ DATA\ My Documents\ EAST\ Workspaces\ 10575680.wsp